

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Giampiero ANTONELLI et al)	Group Art Unit: Unassigned
Application No.: Unassigned)	Examiner: Unassigned
Filed: October 31, 2003)	Confirmation No.: Unassigned
For: A NON-DESTRUCTIVE METHOD OF)	
DETECTING DEFECTS IN BRAZE-)	
REPAIRED CRACKS)	

INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

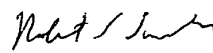
- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$_____ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 31, 2003

By: 
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BADEN / SWITZERLAND

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Giampiero Antonelli, Andreas Boegli, Klaus Germerdonk, Alexander Schnell
(inventors)

claiming Priority under 35 U.S.C. 119

of application No.: 02405932.1

in: Europe

with filing date of: 2002-10-31

U.S. Serial Number:

U.S. filing date:

Title: A non-destructive method of detecting defects in braze-repaired cracks

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Honorable Commissioner of Patents and Trademarks, Washington, D.C. 20231

Sir:

Submitted herewith is a Search Report/Examination Report issued in a corresponding foreign patent application by the

European Patent Office (x)

German Patent Office ()

()

1. We wish to make of record the certain citations listed in the Search Report/
Examination Report in accordance with 37 CFR 1.97.

2. The relevance of each listed item with regard to the different claims of the above-
identified application according to the opinion of the Search Authority/Examination
Authority, is indicated in the Search Report/Examination Report

by reference to certain categories which are explained on the Report sheet
or in MPEP on page 1800 - 55, resp. (x)

3. The claims as filed in the above-identified U.S. patent application

correspond to ☐

are different from ☒

the claims for which the Search Report/Examination Report has been established.

4. Copies of the references cited are enclosed herewith.

All citations ☒

All relevant citations except U.S. patents ☐

5. English translations of pertinent portions of any non-English references are enclosed herewith, if such translation is readily available.

6. No copies are enclosed herewith of references, which are characterized by an "A" in the Search Report/Examination Report, since "A" indicates that such reference is not relevant for the invention. ☐

Additionally, copies of the references cited in the specification are enclosed. ☒

Respectfully submitted,



Date: 2003-10-21

Andreas Weiland

Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO. 033275-413	APPLICATION NO. Unassigned
	APPLICANT Giampiero ANTONELLI et al	
	FILING DATE October 31, 2003	GROUP Unassigned
	FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT	

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,666,643		Chesnes et al	09-09-1997
	5,732,467		White et al	03-31-1998
	5,888,451		Konter et al	03-30-1999
	5,759,301		Konter et al	06-02-1998
	4,643,782		Harris et al	02-17-1987
	4,188,237		Chasteen	02-12-1980
	5,728,227		Reverman	03-17-1998
	5,071,486		Chasteen	12-10-1991

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
	01/22076		WO	03-29-2001	
	885489		DE	08-06-1953	X
	0034041		EP	03-20-1985	

NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Rao et al, "An artificial neural network for eddy current testing of austenitic stainless steel welds", <i>NDT & E International</i> , vol. 35, no. 6, pages 393-398 (2002), Elsevier Science Ltd, Butterworth-Heinemann, Oxford, Great Britain, XP 004365970.
	Burke, "Crack depth measurement using Eddy-Current NDE", pages 1-10, presented at <i>Destructive Testing</i> , Sept. 17-21, 2001, Brisbane, Australia.
	Antonelli et al, "Qualification of a Frequency Scanning Eddy Current Equipment For Nondestructive Characterization of New and Serviced High-Temperature Coatings", <i>Proceedings of ASME Turbo Expo 2001</i> , June 4-7, 2001, New Orleans, Louisiana, ASME paper No. 2001-GT-0419.
	Antonelli et al, "Non-Destructive Condition Assessment of Serviced MCrAlY Coatings, presented at <i>Turbine Forum on Advanced Coatings for High Temperatures</i> , Nice, France, pages 1-12.

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.